

Antibody suitable for interferon purificn. - comprising N-terminal-peptide(s) of human lymphoblastoid interferon

Patent Assignee: OTSUKA PHARM CO LTD

Patent Family Patent Number Kind Date Application Number Kind Date Week Type

JP 58035124 A 19830301 JP 81133126 A 19810824 198314 B

JP 89060779 B 19891225 199004

Priority Applications (Number Kind Date): JP 81133126 A (19810824)

Patent Details Patent Kind Language Page Main IPC Filing Notes

JP 58035124 A 26

Abstract:

JP 58035124 A

Antibody may be produced by administering human lymphoblastoid interferon antigen comprising complex comprising at least 1 kind of N-terminal peptide of human lymphoblastoid interferon of formula R-Leu-Ile-Leu-Ala-Gln-OH (I) and its deriv. with carrier to mammals and taking out resultant antibody. (R is H, H-Thr-His-Ser-Leu-Gly -Asn-Arg-Arg-Arg-Ala or H-Ser-Asp-Leu-Pro-Gln-Thr-His -Ser-Leu-Gly-Asn-Arg-Arg-Ala, or H-Tyr-Ser-Asp-Leu-Pro -Gln-Thr-His-Ser-Leu-Gly-Asn -Arg-Arg-Ala). We have researched on new antibody, for provision of technique for isolation and purification of human alpha-type of interferon partic. lymphoblastoid interferon, antigen for prodn. of the antibody, haptene suitable for prodn. of the antigen. Antibody has now been obtd. having specific reactivity useful for purificn. of human lymphoblastoid interferon in convenient operation from synthetic peptide which may be produced easily and on mass scale.

Derwent World Patents Index

© 2004 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 3673743